INFORMATION DISCLOSURE STATEMENT (Use several sheets if necession)

Docket Number (Optional)

1955 P 073

Application Number

09/872,166

#4

SEP 1 0 2001

Applicant(s)

Jeffrey M. Bentley, et al.

Filing Date

Group Art Unit

June 1, 2001

1764

I FRYAMINER I I I I I I I I I I I I I I I I I I I							FILING DATE
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
900		* 5,885.442	03/1999	Lapunow, et al.			
		* 5,858 314	01/1999	Hsu, et al.			
		* 5.827 485	10/1998	Libal, et al.			
		* 5.762 658	06/1998	Edwards, et al.			
		* 5.759 949	06/1998	Grigorova, et al.		ECEL	
	-	* 5.702 838	12/1997	Yasumoto, et al.			A
<u> </u>		* 5.676.911	10/1997	Baumert, et al.		SEP 1 4 20	n ₁
	· · · · · · · · · · · · · · · · · · ·	* 5.651.800	07/1997	Mizuno, et al.	7		<u> </u>
		* 5.649 983	07/1997	Akagi		41700	<u>.</u>
		* 5.648 182	07/1997	Hara, et al.			
		* 5 645.950	07/1997	Benz, et al.			
		* 5 643.692	07/1997	Ohmi			
1000		* 5 637 415	06/1997	Meliser, et al.			
		* 5 546 701	908/1996	Greiner, et al.			
		* 5 529 484	06/1996	Moard, et al.			
		* 5,527 632	06/1996	Gardner			
		* 5 520.891	05/1996	Lee			
		* 5 486.428	01/1996	Gardner, et al.			
		* 5 486 313	01/1996	DeJong, et al.			
		* 5,484 576	01/1996	Langer, et al.			
	-	* 5 470 360	11/1995	Sederquist			
		* 5,462 719	10/1995	Pedersen, et al.			
		* 5 458.857	10/1995	Collins, et al.			
		* 5 441 546	08/1995	Moard, et al.			
		* 5.437,123	08/1995	Greiner, et al.			
		* 5 366.704	11/1994	Koves, et al.			
		* 5 360 679	11/1994	Buswell, et al.			
		* 5,346.779	09/1994	Nakazawa			
		* 5 344.721	09/1994	Sonai, et al.			
		* 5 340.663	08/1994	Buswell, et al.			
		* 5 300.275	04/1994	Lywood			
		* 5 299.536	04/1994	Moard, et al.			
	 	* 5,260,640	11/1993	Carabetta, et al.			
	<u> </u>	* 5 250 270	10/1993	Noe			
	 	* 5 248,567	09/1993	Amemiya, et al.			
780	 	* 5 248,566	09/1993	Komar, et al.	-1 1		



Docket Number (Optional)	Application Number 09/872.166		
1955 P 073			
Applicant(s)			
Jeffrey M. Bentley, et al.			
Filing Date	Group Art Unit		
June 1, 2001	1764		

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
78		* 5.246,791	09/1993	Fisher, et al.			
1		* 5.221.586	06/1993	Morimoto, et al.			
		* 5,209,908	05/1993	Koves, et al.			
1	<u> </u>	* 5.207,185	05/1993	Greiner, et al.	1	228	
		* 5,193,635	03/1993	Mizuno, et al.			
		* 5 141,823	08/1992	Wright, et al.	3	FO	(5/)
		* 5 098,690	03/1992	Koves	> _	200	
		* 5,047,299	09/1991	Shockling	/C	\	
	<u> </u>	* 5 030,661	07/1991	Lywood		100	
		* 5 030,440	07/1991	Lywood, et al.			
	1	* 5.026,536	06/1991	Shioiri, et al.			
		* 5 019,463	05/1991	Matsubara, et al.			
		* 5 006,131	04/1991	Harafian, et al.			
		* 4.988,580	01/1991	Ohsaki, et al.			
		* 4.943,493	07/1990	Vartanian			
		* 4.923.768	05/1990	Kaneko, et al.			
	1	* 4 909,808	03/1990	Voecks			
		* 4 904.455	02/1990	Karafian, et al.			
		* 4 897,253	01/1990	Jenkins			
		* 4.888.031	12/1989	Martens			
		* 4.879.189	11/1989	Snopkowski			
		* 4.861.347	08/1989	Szydlowski, et al.			
	 	* 4 849,187	07/1989	Uozu, et al.			
	<u> </u>	* 4 838,020	06/1989	Fujitsuka			
		* 4.836,831	06/1989	Martens			
		* 4 830,091	05/1989	Dierke, et al.			
	<u> </u>	* 4 822,521	04/1989	Fuderer			
		* 4 789,540	12/1988	Jenkins			
		* 4.789,384	12/1988	Martens, et al.	AL-CYATE		
		* 4,781,241	11/1938	Misage et al.			
		* 4.737,161	04/1938	Szydlowski, et al.			
		* 4 716,023	12/1937	Christner et al.			
		* 4 714,592	12/1987	Zanma, et al.			
		* 4 522,894	06/1985	Hwang, et al.			
	 	* 4 504,447	03/1985	Spurrier, et al.			
₹ 7		* 4,478,793	10/1984	Vickers			

INFORMATION DISCLOSURE STATEMENTE (Use several sheets if necessary)

Docket Number (Optional)	Application Number		
1955 P 073	09/872,166		
Applicant(s)			
Jeffrey M. Bentley, et al.			
Filing Date	Group Art Unit		
June 1, 2001	1764		

SEP 1 G 2001

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.		* 4,452.854	06/1984	Merriam, et al.			
1		* 4,405,562	09/1983	Zardi, et al.			
		* 4.372.920	02/1983	Zardi			
		* 4.365.006	12/1982	Baker			
		* 4 338.292	07/1982	Duranicau			
		* 4 257.920	03/1981	Sugier, et al.			
		* 4.246.235	01/1981	Rogers	ME		
		* 4 236.941	12/1980	Main, Jr.			
		* 4 236.899	12/1980	Gulden, et al.	SEP		
		* 4,233,180	11/1980	Hausberger, et al.	70	\$ 2007	
		* 4.169.879	10/1979	Descoins, et aL.	79		
		* 4 125.090	11/1978	Masunaga, et al.			
		* 4.059,076	11/1977	Kosaka, et al.			
		* 3 982.910	09/1976	Houseman, et al.			
		* 3.971.847	07/1976	Houseman			
		* 3 955.941	05/1976	Houseman, et al.			
		* 3.920 416	11/1975	Houseman			
		* 3.909.299	09/1975	Corrigan			
		* 3 796.547	03/1974	Muenger			
		* 3.733 181	05/1973	Tourtellotte, et al.			
		* 3 645.701	02/1972	Banchik, et al.			
		* 3.615,217	10/1971	O'Brien, et al.			
		* 3 541,729	11/1970	Dantowitz			
		* 3.531.263	09/1970	Sederquist			
		* 3 499,797 ·	03/1970	Hooper			
		* 3.438,759	04/1969	Linden, et al.			
	<u> </u>	* 3 421,826	01/1969	Tope, et al.			
		* 3 334.971	08/1967	James, et al.			
		* 2 989,380	06/1961	Weiss, et al.			
	<u> </u>	* 2 517.525	08/1950	Cummings			
		* 2.315.208	03/1943	Kinnaird			
		* 2.279,153	04/1942	Wilcox			
THE		* 1,797,426	03/1931	Larson			

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) E. SEP 1 0 2001

Docket Number (Optional)

Application Number

09/872,166

Applicant(s)

Jeffrey M. Bentley, et al.

Filing Date

Group Art Unit

1764

			FOREIGN PATENT D	OCUMEN 15	Υ				
	REF	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO	
100	1	* 37 08 957 A1	10/1988	DE					
	<u> </u>	* 39 39 544 A1	06/1991	DE		900			
		* 0 082 609	06/1983	EPO		V.E.			
		* 0 112 613 A2	07/1984	EPO	,	EP)			
1		* 0 312 757 A1	04/1989	EPO	10	¥ 200			
		* 0 360 505 A2	03/1990	ЕРО		1700			
		* 0 361 648 A1	04/1990	ЕРО		90			
1		• 0 442 164 A1	08/1991	EPO					
		* 0 600 621 A1	06/1994	EPO 28					
		* 0 621 1501	08/1994	JP 12/3/03					
		* 1060166	01/1967	GB					
		* 1 408 560	10/1975	GB					
		* 2 084 894	10/1980	GB					
		* 2 179 366	03/1987	GB					
		* 2 268 322	01/1994	GB					
52		* 2 296 719	07/1996	GB					
			OTHER DOC	JMENTS (Including A)	ahor, Title, Dat	e, Pertinent Pages,	Eic.)		
		* International Search Report	from PCT/US97/11906 ma	led March 13, 1909.					
TR		* "Development of a Partial C	Oxidation Reformer for Liqu	id Fuels," April 2, 1996.					
R									
* "Development of an Ethanol Reformer for a Fuel Cell Bux." May 10, 1995.									
TR		* "On-Board Ethanol Fuel Pro	* "On-Board Ethanol Fuel Processor: Integrated System Design," February 15, 1995. * "Catalyst Handbook," 2 ^{thl} cd., Sections 4.1.1 to 4.11.9, Ed. M.V. Twigg, Wolfe Publishing, 1989.						
		*"Catalyst Handbook," 21td co							



Docket Number (Optional)	Application Number						
1955 P 073	09/872,166						
Applicant(s)							
Jeffrey M. Bentley, et al.							
Filing Date	Group Art Unit						
June 1, 2001	1764						

Æ	* John Houseman and D.J. Cerini, "On-Bard Hydrogen Generator for a Partial Hydrogen Injection Internal Combustion Engine," Society of Automotive Engineers, August 12-16, 1974.				
	* Sourch Report from the European Patent office mailed June 30, 1998.				
EXAMINER ZU	niskidley	DATE CONSIDERED $2/3/63$			
	itation considered, whether or not citation is in	n conformance with MPEP Section 609; Draw line through citation if not in conformance and			

FORM PTO-A820 (also form PTO-1449)

Sheet 5 of 5

A copy of the document listed was previously either submitted to the United States Patent and Trademark Office in Information Disclosure Statements filed in or cited by the Examiner during the prosecution of U.S. Patent Application No. 09/006,727 (now U.S. Patent No. 6,245,303 issued June 12, 2001). The present application is a continuation of U.S. Patent Application No. 09/006,727 (now U.S. Patent No. 6,245,303 issued June 12, 2001). Pursuant to 37 CFR 1.98(d), a copy of this document is not required and therefore not enclosed.

(129964.1)

PECKING SEPTATOO TO TOO